



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 5, 2015

Mark Jernigan
Regulatory Affairs Manager
Aqua-Clear Industries, Inc.
PO Box 2456
Suwanee, GA 30024

Subject: Amended Reregistration Label
Product Name: Aqua-Clear Algae Kill
EPA Registration Number: 45309-1
Application Date: April 27, 2012
Decision Number: 455676

Dear Mr. Jernigan:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Busan 77 RED, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

NOTE: This product is **not** yet being reregistered under section 4(g) of FIFRA.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated October 3, 2013
- Alternate CSF 1, dated October 3, 2013
- Alternate CSF 2, dated October 3, 2013

A copy of your label stamped "Accepted" is enclosed. Products shipped after 12 months from the date of this amendment or the next printing of the label, whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

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Decision No. 455676

If you have any questions about this letter, please contact Terria Northern by phone at 703-347-0265, or via email at northern.terria@epa.gov.

Sincerely,

A handwritten signature in red ink that reads "Jacqueline Hardy". The signature is written in a cursive style and is enclosed within a faint, light-colored rectangular border.

Jacqueline Hardy, Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosure : Stamped Label

{All text in brackets [xxx] is optional and may or may not be included on a final label.}
{All text in braces {xxx} is administrative and will not appear on a final label.}

AQUA-CLEAR ALGAE KILL

ACTIVE INGREDIENT:

Poly [oxyethylene (dimethyliminio)
ethylene-(dimethyliminio) ethylene dichloride] 30.0%

OTHER INGREDIENTS: 70.0%

TOTAL INGREDIENTS: 100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See [back] [side] panel for First Aid and additional precautionary statements.

MANUFACTURED FOR:

AQUA-CLEAR INDUSTRIES, LLC.
P.O. BOX 2456
SUWANEE, GEORGIA 30024

EPA REG. NO. 45309-1
EPA EST. NO. 5185-GA-1

NET CONTENTS: *{as indicated on container}*

{Note: This label contains only residential uses (swimming pool and spa).}

{Optional marketing statements that may be used with swimming pool and spa algaecide.}

[Non-foaming, ideal for pools with attached spas]

[Algaecide for Use in Swimming Pools and Spas]

[Non-foaming algae preventative]

[Prevents all types of algae]

[Algae Control for Swimming Pools and Spas]

[Non-Foaming]

{Optional marketing statements that may be used with swimming pool algaecide.}

[Non-foaming, ideal for pools with attached spas]

[Algaecide for Use in Swimming Pools]

[Non-foaming algae preventative]

[Prevents all types of algae]

[Algae Control for Swimming Pools]

[Non-Foaming]

ACCEPTED

5/5/2015

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 45309-1

{Optional marketing statements that may be used with spa algaecide.}

[Algae Control for Spas]

[Prevents all types of algae]

[For Spas]

[Non-Foaming]

[Non-foaming algae preventative]

{Optional marketing statements that may be used with winter pool algae preventative.}

[Winter Algaecide]

[Prevents all types of algae]

[Non-foaming algae preventative]

{Directions to be used for swimming pool & spa algaecide.}

SWIMMING POOL AND SPA ALGAECIDE AND ALGAE PREVENTATIVE

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

Aqua-Clear Algae Kill is used to control the growth of algae in swimming pools, exterior spas, whirlpools and hot tubs. For maximum effectiveness, clean pools, spas, whirlpools and hot tubs containing heavy growth of algae prior to using this product.

For pools having just visible algae growth, add an initial dose of 24 to 36 fluid ounces of this product per 10,000 gallons of water and remove settled algae debris by cleaning. For treatment of a freshly cleaned and filled pool, add initially 13 to 24 fluid ounces of this product per 10,000 gallons of water. Make subsequent additions of 4 to 7 fluid ounces of this product per 10,000 gallons of water every 5 to 7 days after initial treatment for maintenance.

Spas, whirlpools or hot tubs having just visible growth require an initial dose of 1 to 2½ teaspoons of this product per 100 gallons of water. For treatment of a freshly cleaned whirlpool, spa or hot tub, add initially ½ to 1 teaspoon of this product per 100 gallons of water. Make subsequent additions of ¼ to ½ teaspoon of this product per 100 gallons of water every 5 to 7 days after initial treatment for maintenance.

This product is compatible with those chemicals normally used to treat pools and spas and is effective at both acid and alkaline pH. This product can be used in pools and spas treated with chlorinating chemicals and may reduce the amount of those chemicals normally required. Do not mix this product with concentrated dry or liquid chlorinating products.

{Directions to be used for swimming pool algaecide.}

SWIMMING POOL ALGAECIDE AND ALGAE PREVENTATIVE

This product is used to control and prevent the growth of algae in swimming pools [and swimming pools with attached spas] [and swimming pools with attached spas, waterfalls, or decorative fountains]. This product may be used in chlorinated or brominated systems. This product will not foam and prevents all types of pool algae.

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

Ensure all equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. In chlorinated pools, add stabilizer to establish a minimum stabilizer level of 30-40 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Check for metals and if present add a stain and scale inhibitor to prevent staining of pool surface due to metals. Adjust chlorine residual to 1-4 ppm. When using other products as outlined in directions for this product, always follow directions on those products.

Clean pools containing heavy growth of algae prior to using this product. For pools having light algae growth, pour directly into pool initial dose of 24 to 36 fluid ounces of this product per 10,000 gallons of water and remove settled algae debris by cleaning. For treatment of a freshly cleaned and filled pool, pour directly into pool initial dose of 13 to 24 fluid ounces of this product per 10,000 gallons of water. Make additions of 4 to 7 fluid ounces of this product per 10,000 gallons of water every 5-7 days after initial treatment for maintenance.

{Directions to be used for spa algaecide.}

ALGAECIDE AND ALGAE PREVENTATIVE FOR SPAS AND HOT TUBS

This non-foaming product is used to control the growth of algae in spas, whirlpools, and hot tubs. This product may be used in chlorinated or brominated systems.

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

Ensure all equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. Adjust chlorine residual to 1-4 ppm or bromine residual to 2-4 ppm. When using other products as outlined in directions for this product, always follow directions on those products.

Clean spas containing heavy growth of algae prior to using this product. Spas, whirlpools, or hot tubs having just visible algae growth require an initial dose of 1 to 2½ teaspoons of this product per 100 gallons of water. For treatment of a freshly cleaned and filled spa, whirlpool, or hot tub, add initially ½ to 1 teaspoon of this product per 100 gallons of water. Make subsequent additions of ¼ to ½ teaspoon of this product per 100 gallons of water every 5-7 days after initial treatment for maintenance.

{Directions to be used for winter pool algae preventative.}

WINTER ALGAE PREVENTATIVE FOR SWIMMING POOLS

This product when used as directed will prevent growth of most algae during the off-season winter months when pools are not in use.

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

For pools which have been properly treated during the swimming season and are free of visible algae, add 12 to 20 fluid ounces of this product per 10,000 gallons of water. If at the end of the swimming pool season pool has some visible algae growth, add 24 to 34 fluid ounces per 10,000 gallons. It is necessary that a uniform distribution of this product throughout the pool be made for maximum effectiveness. If pool is not covered, repeat the treatment one or more times during the off season.

STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage or disposal.
STORAGE: Keep this product in original tightly closed container when not in use. Store in a cool, dry, well ventilated area. **PESTICIDE DISPOSAL & CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION: Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wear goggles or safety glasses and rubber gloves when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. Do not apply this product in a way that will contact adults, children or pets directly.

FIRST AID:	
IF SWALLOWED:	Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. [IN CASE OF MEDICAL EMERGENCY, CALL [1-303-623-5716] [1-877-800-5553] [telephone number supplied by supplemental registrant].]	

PHYSICAL OR CHEMICAL HAZARDS: This product is neither an oxidizing nor a reducing agent. However, direct contact with strong oxidizer such as sodium hypochlorite bleach and chlorine tablets for swimming pools must be avoided.

{Environmental hazards statement for end-use products in containers of less than 5 gallons (liquid).}

[ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish, aquatic invertebrates, and clams.]

{Environmental hazards statement for end-use products in containers of equal to or greater than 5 gallons (liquid).}

[ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish, aquatic invertebrates, and clams. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.]

[NOTE: Buyer assumes all responsibility for safety and use not in accordance with directions.]

[NOTE: User assumes all responsibility for use not in accordance with directions.]